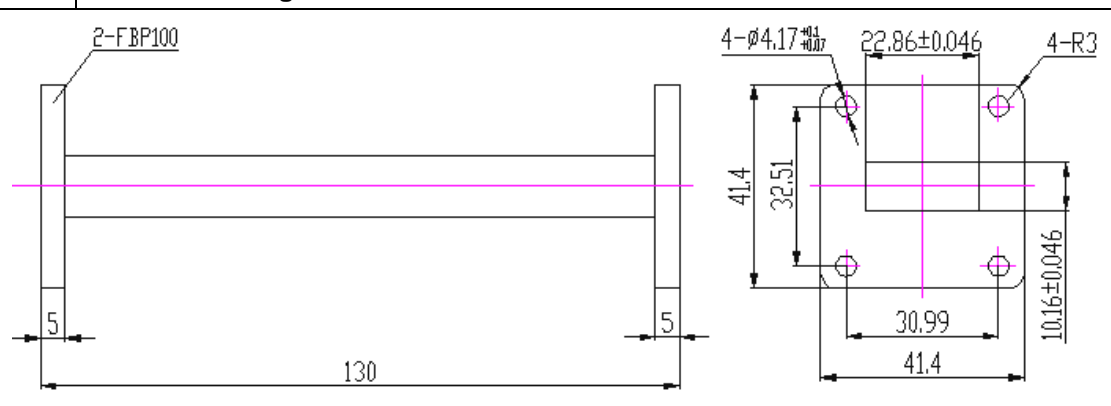


Waveguide Fixed Attenuator

Part No: VT100WFA10PPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR90
1.2	Flange type	FBP100 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Anticorrosion grey paint
2.0 Electrical Specifications		
2.1	Frequency range	8.2-12.5 GHz
2.2	VSWR (Max)	1.20
2.3	Attenuation	10 ± 0.5 dB
3.0 Outline Drawings		
 <p>The drawing shows two views of the attenuator. The left view is a side profile showing a total length of 130 units, with 5-unit wide flanges at both ends. The right view is a front view of the flange, showing a square shape with a side length of 41.4 units. It features four mounting holes with a diameter of 4.17 units, spaced 22.86 ± 0.046 units apart. The distance from the center of the holes to the center of the flange is 32.51 units. The distance from the center of the holes to the bottom edge is 10.16 ± 0.046 units. The distance from the center of the holes to the side edge is 30.99 units. The corners are rounded with a radius of R3.</p>		



Revision History

Date	Revision	Changes
02-Apr-2006	1	First release

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